

FIG. 1
PRIOR ART

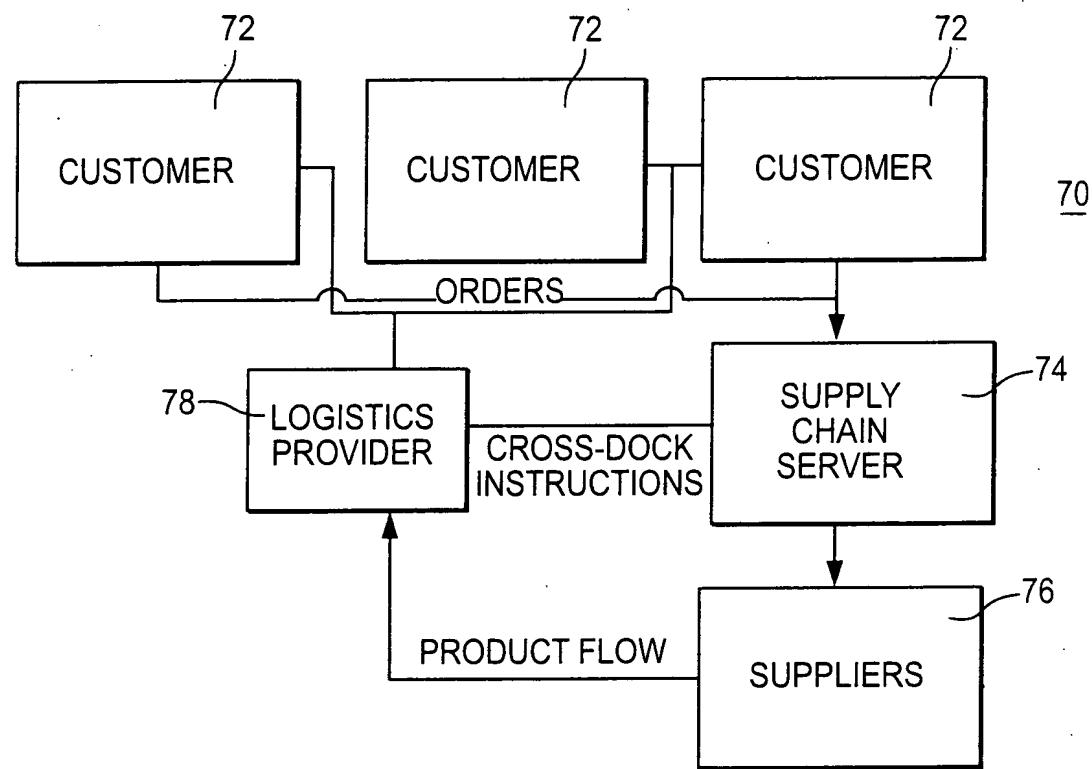


FIG. 2

3/25

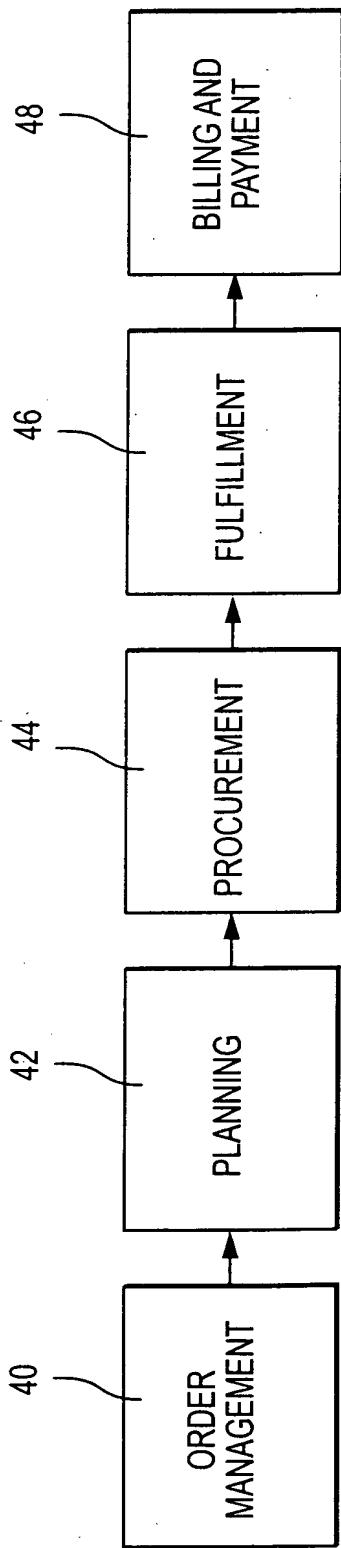


FIG. 3

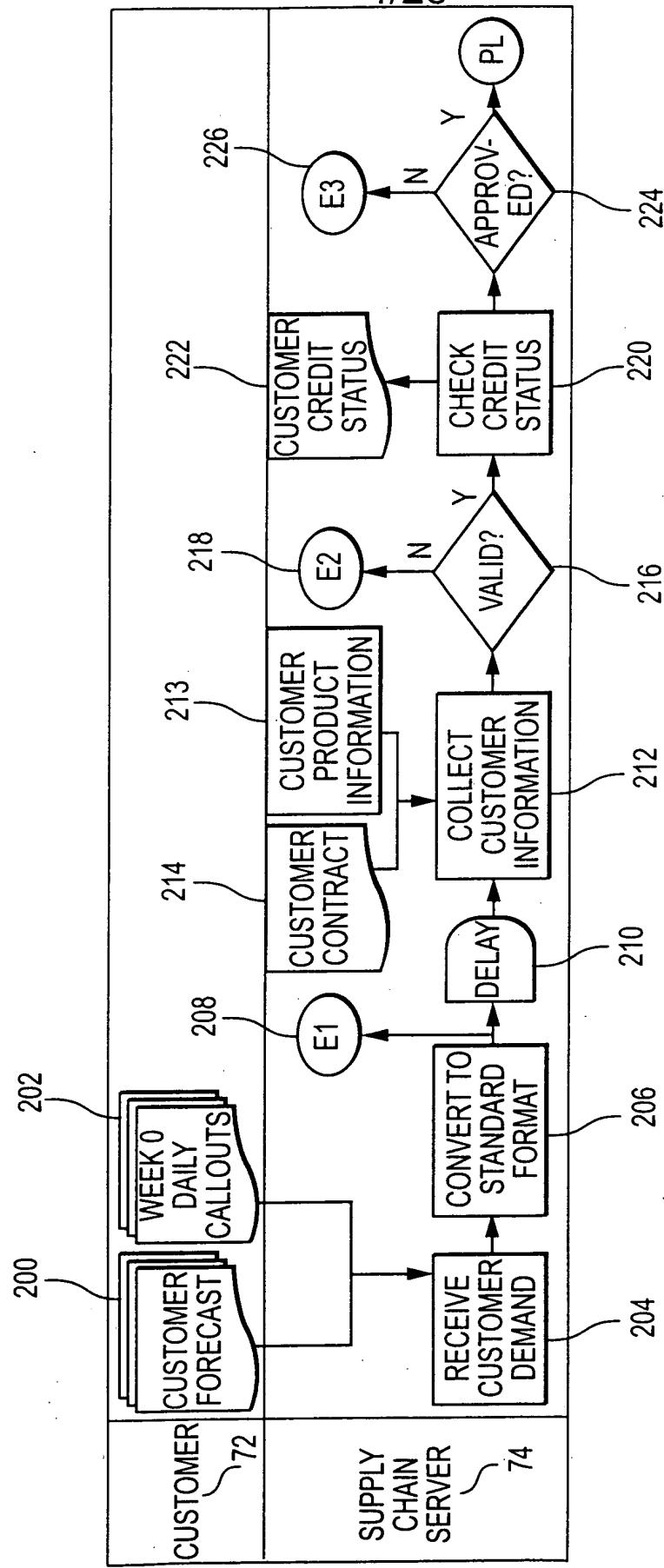


FIG. 4

DEMAND CAPTURE AND VALIDATION-AD HOC DEMAND

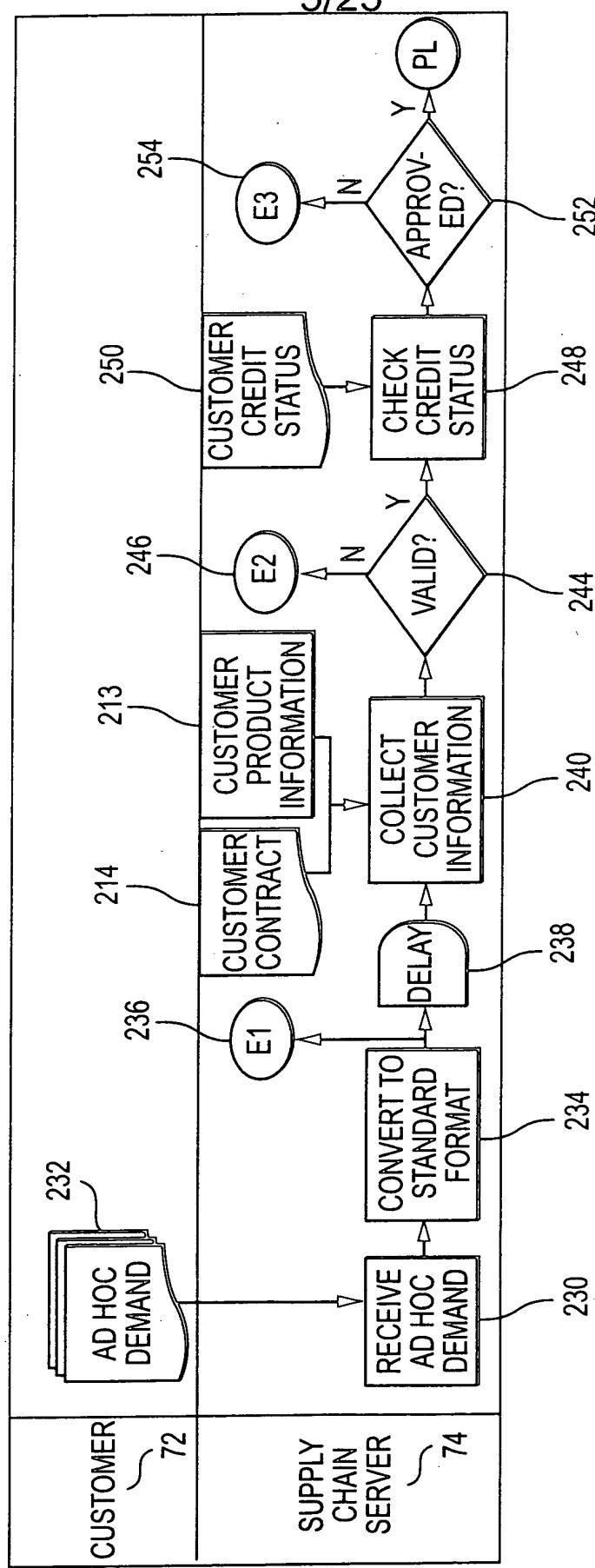


FIG. 5

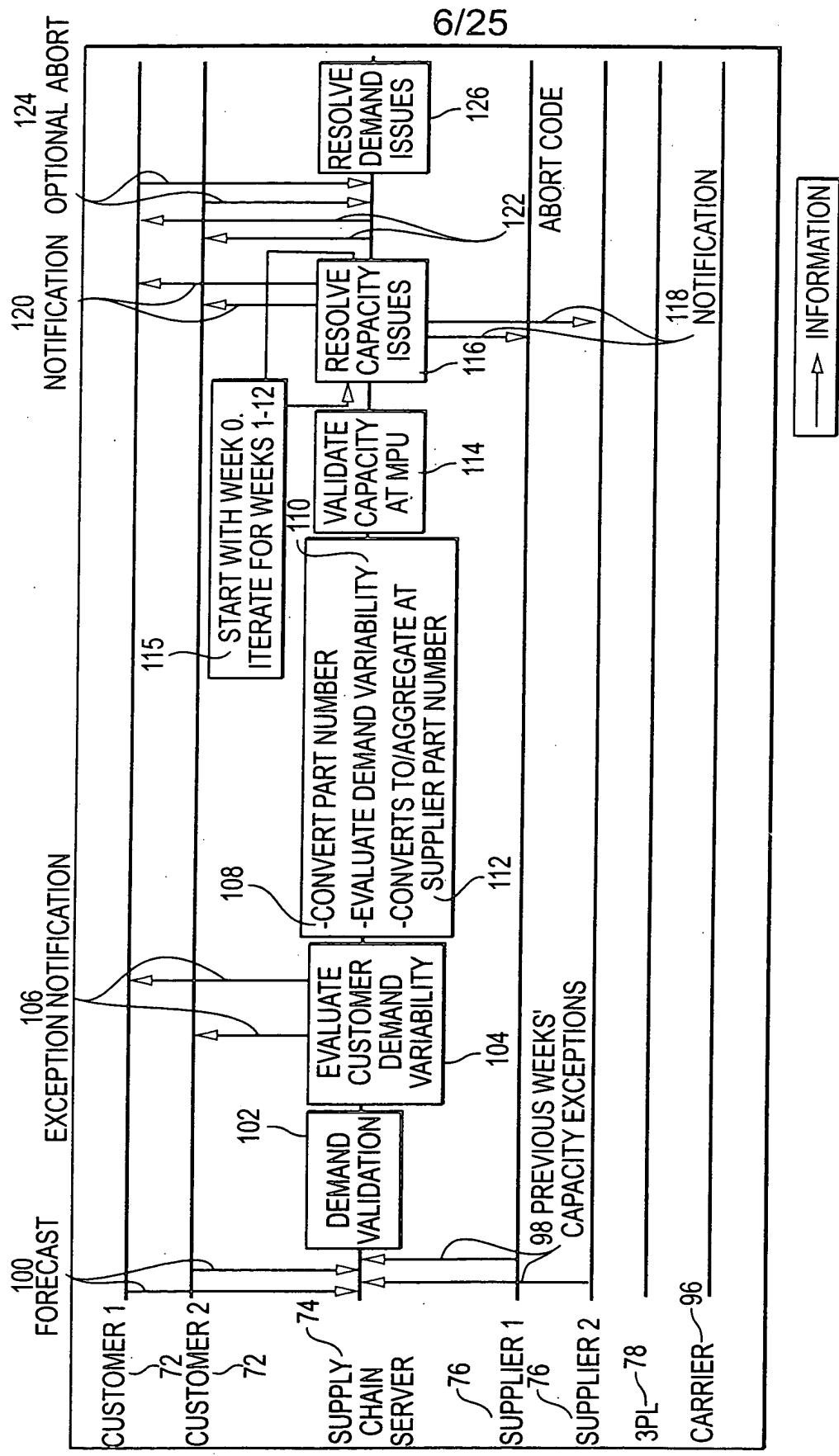


FIG. 6

NORMAL PLANNING SCENARIO

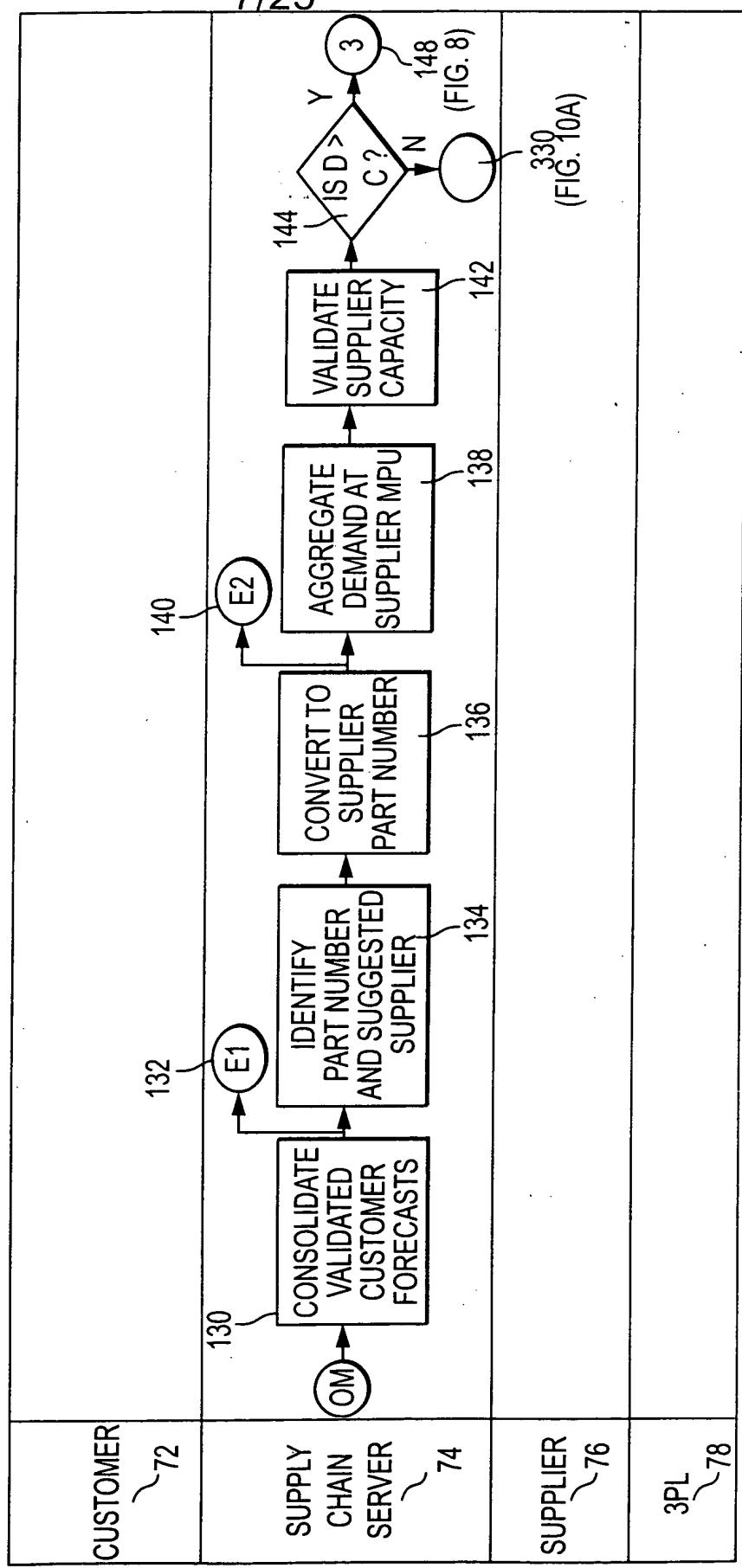


FIG. 7

CONstrained Supply Planning Scenario (Iterative Process)

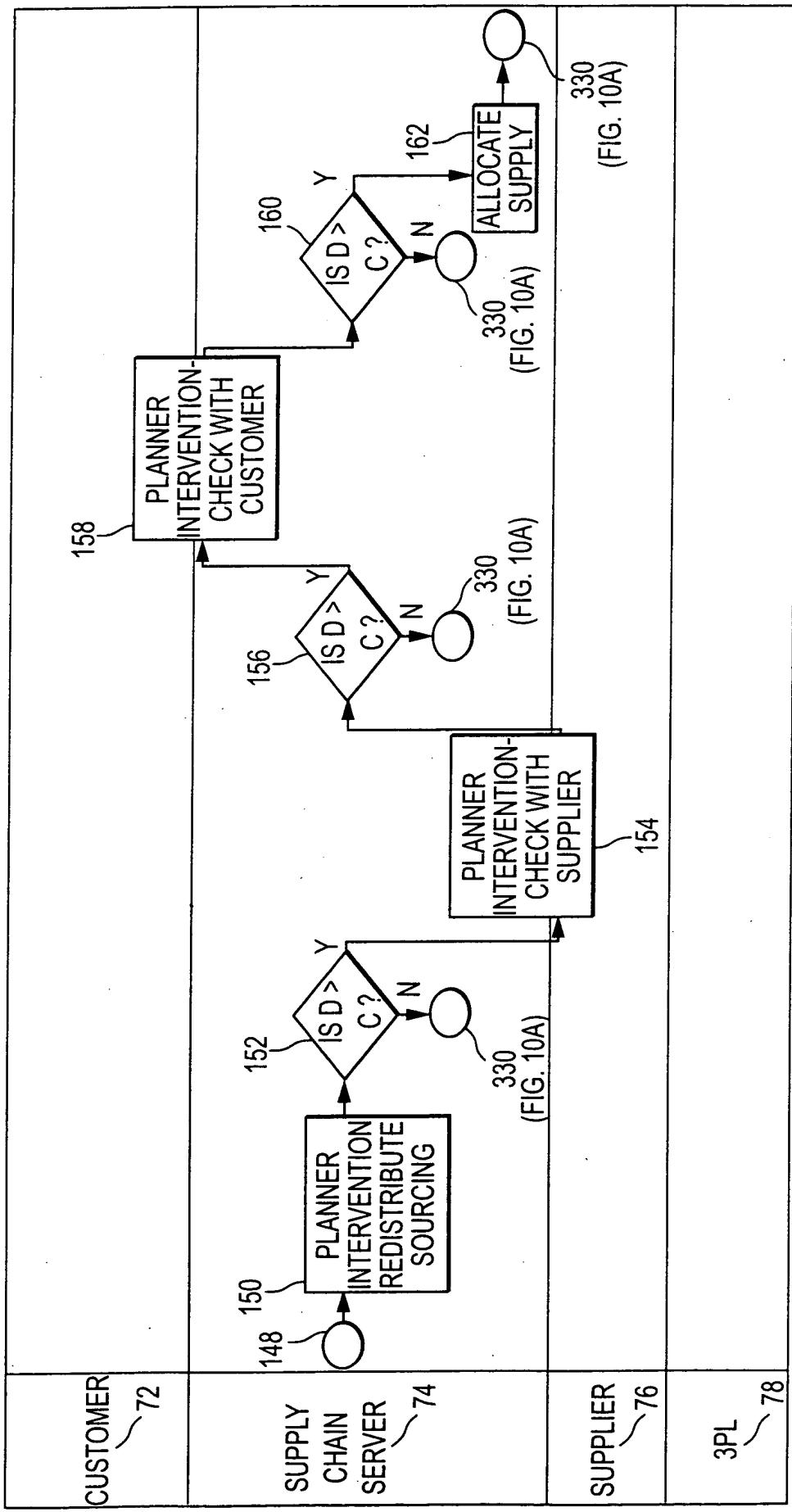


FIG. 8

AD HOC ORDER PLANNING SCENARIO

9/25

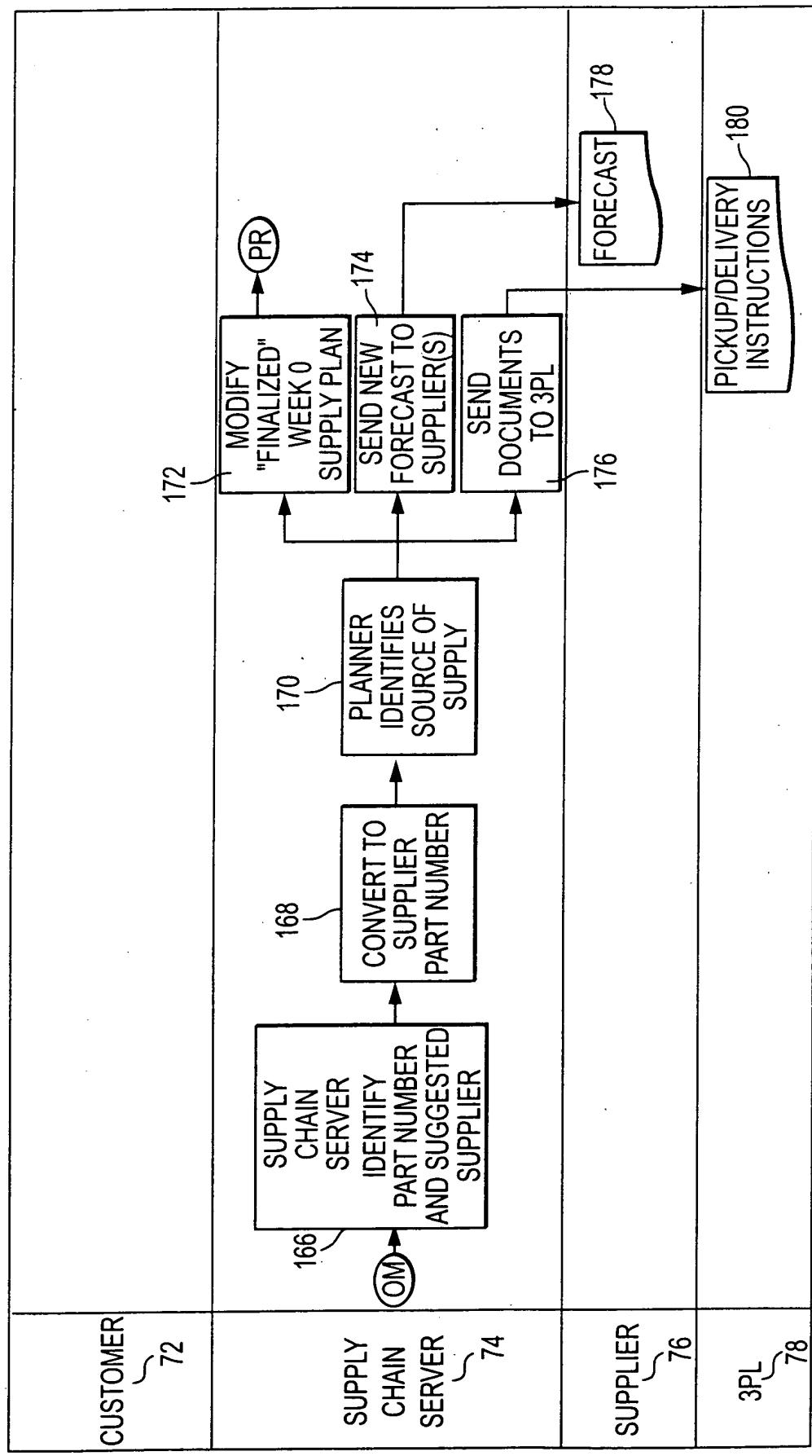


FIG. 9

10/25

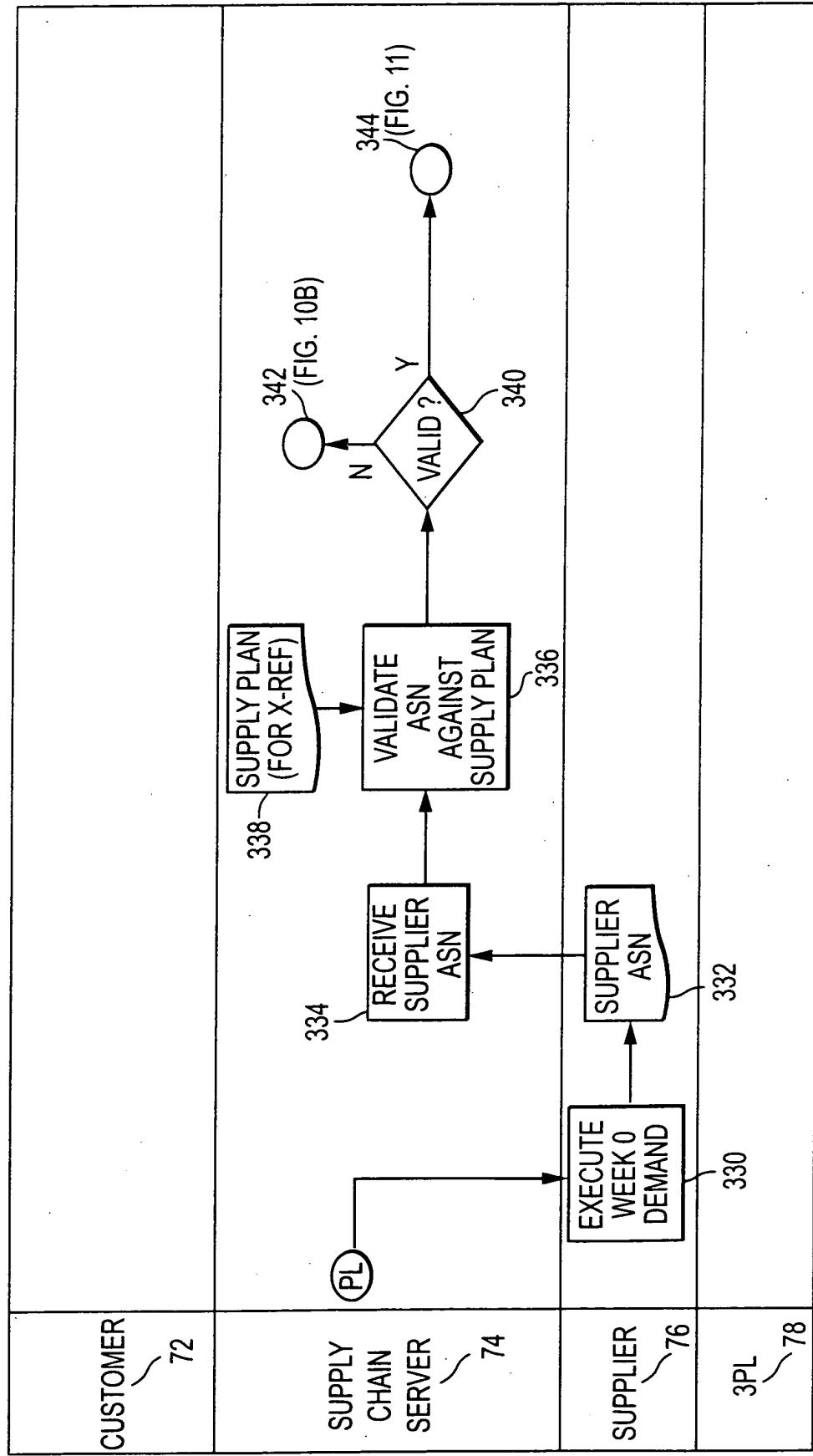


FIG. 10A

11/25

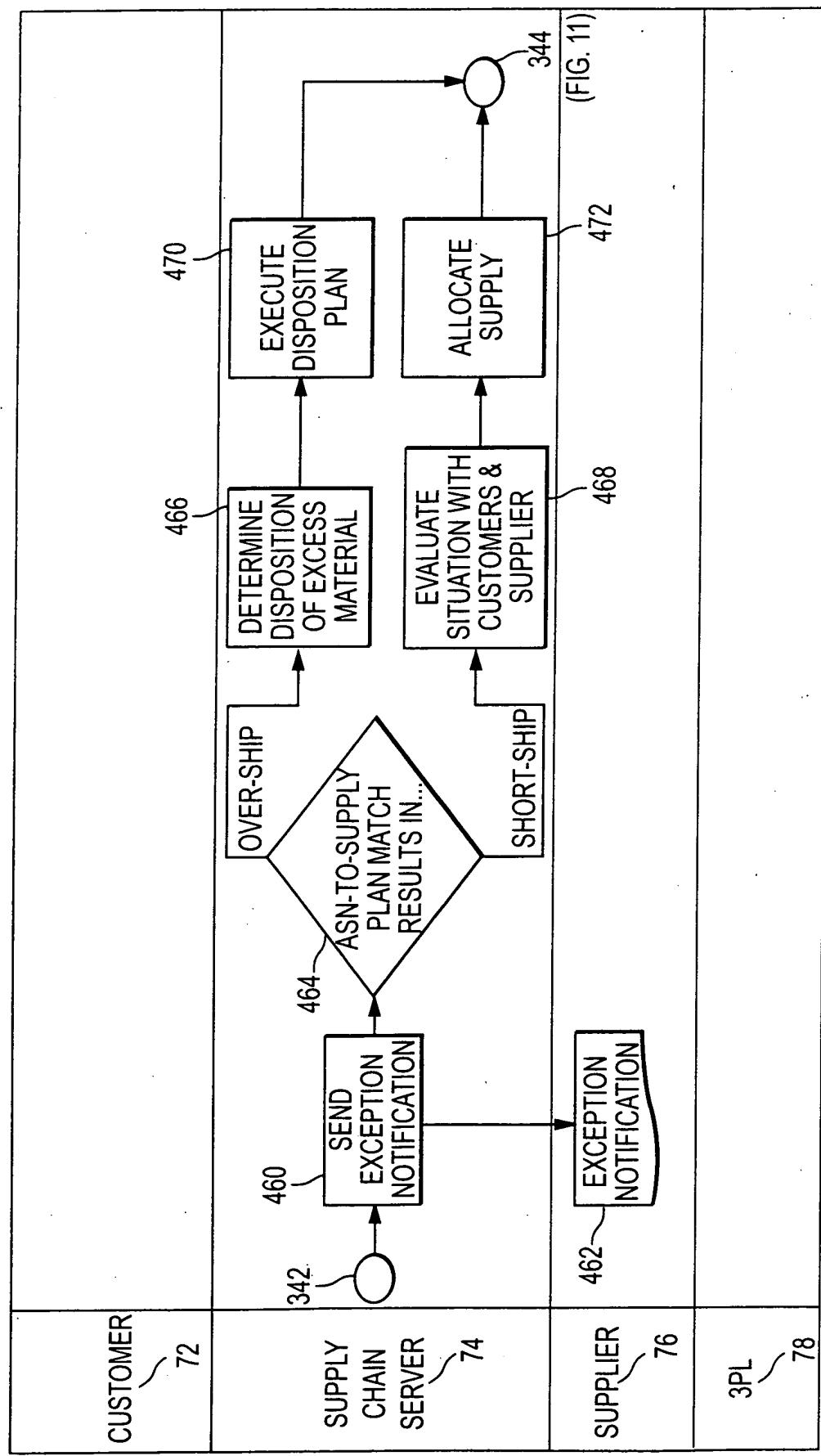


FIG. 10B

12/25

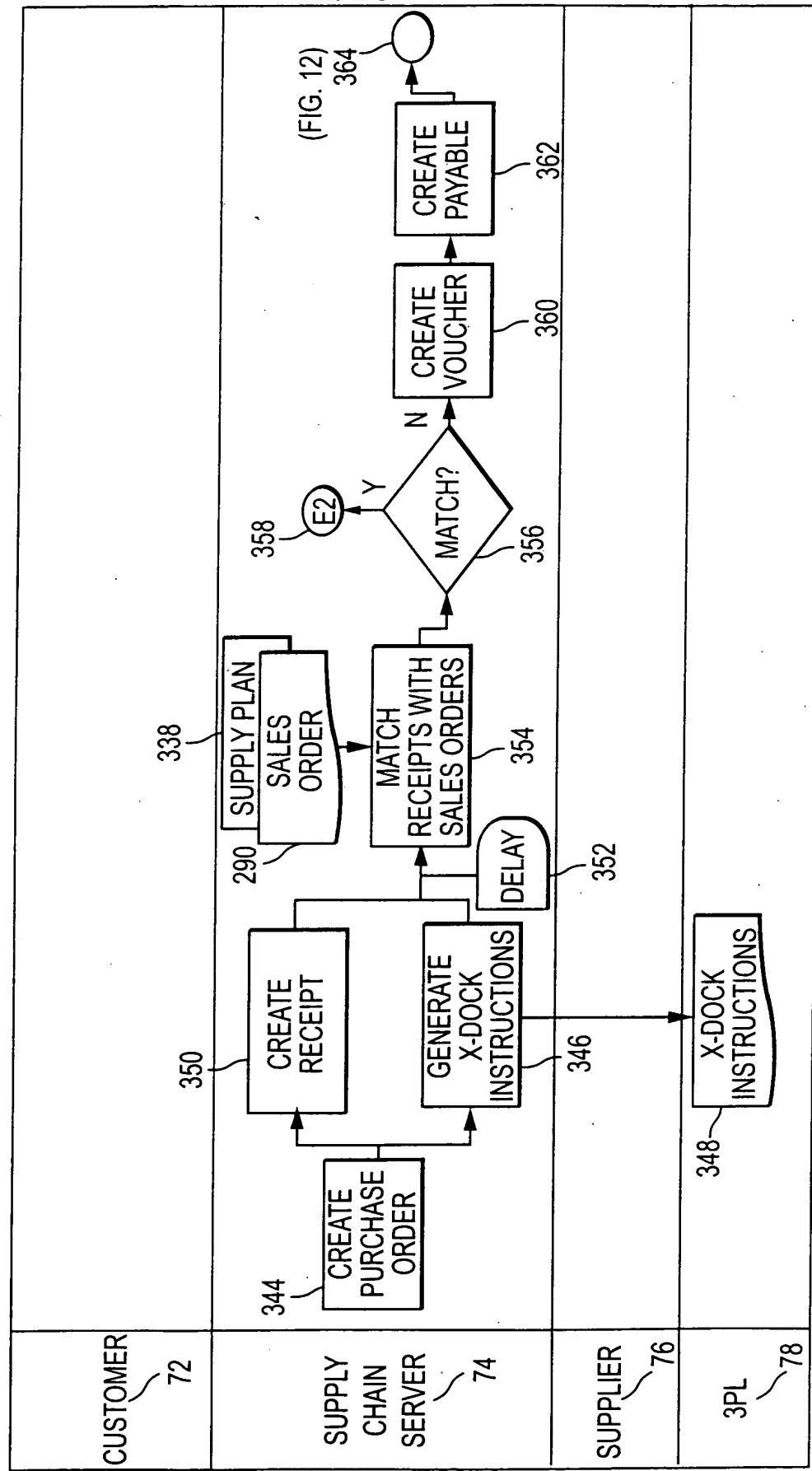


FIG. 11

13/25

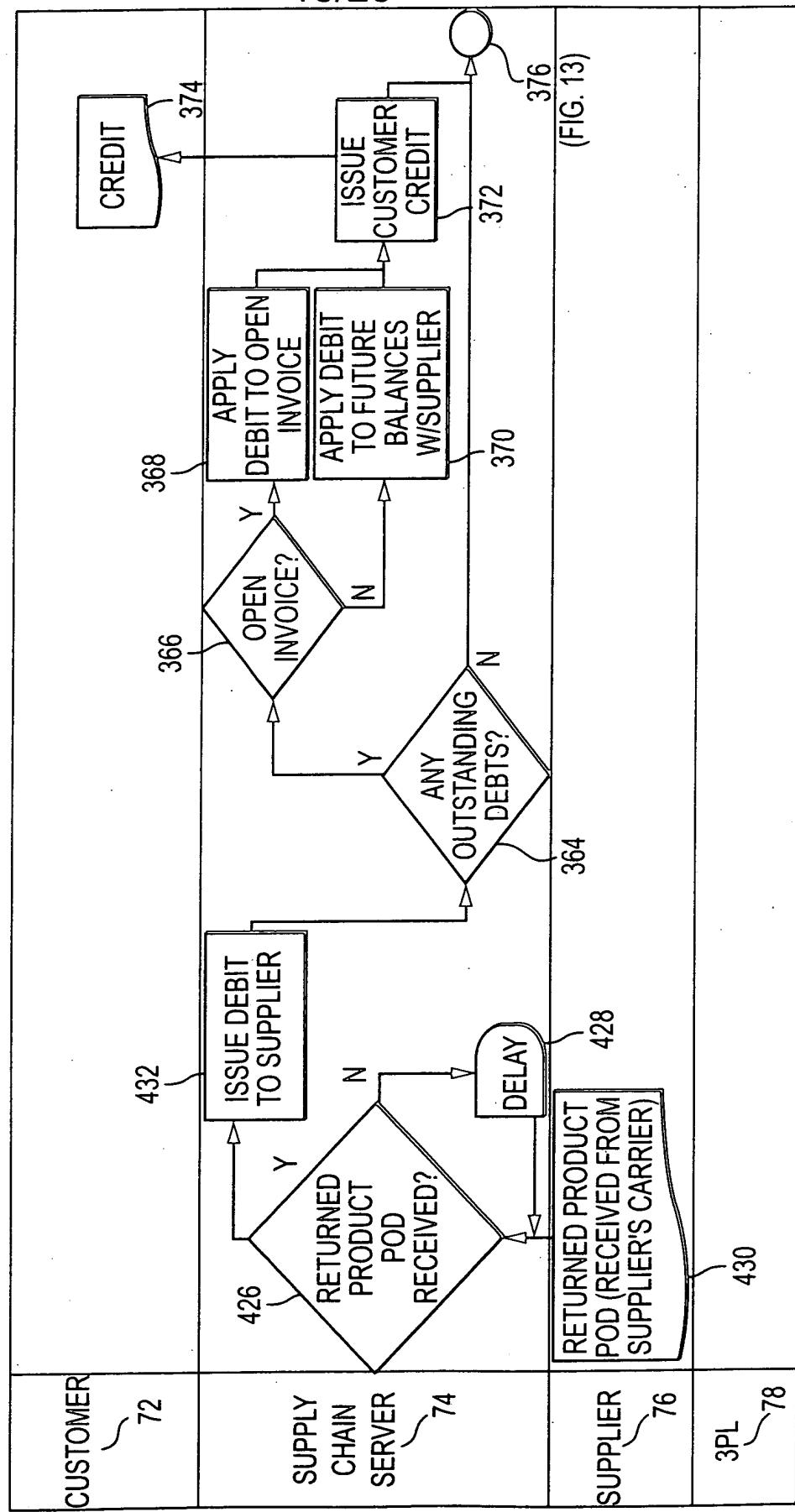


FIG. 12

14/25

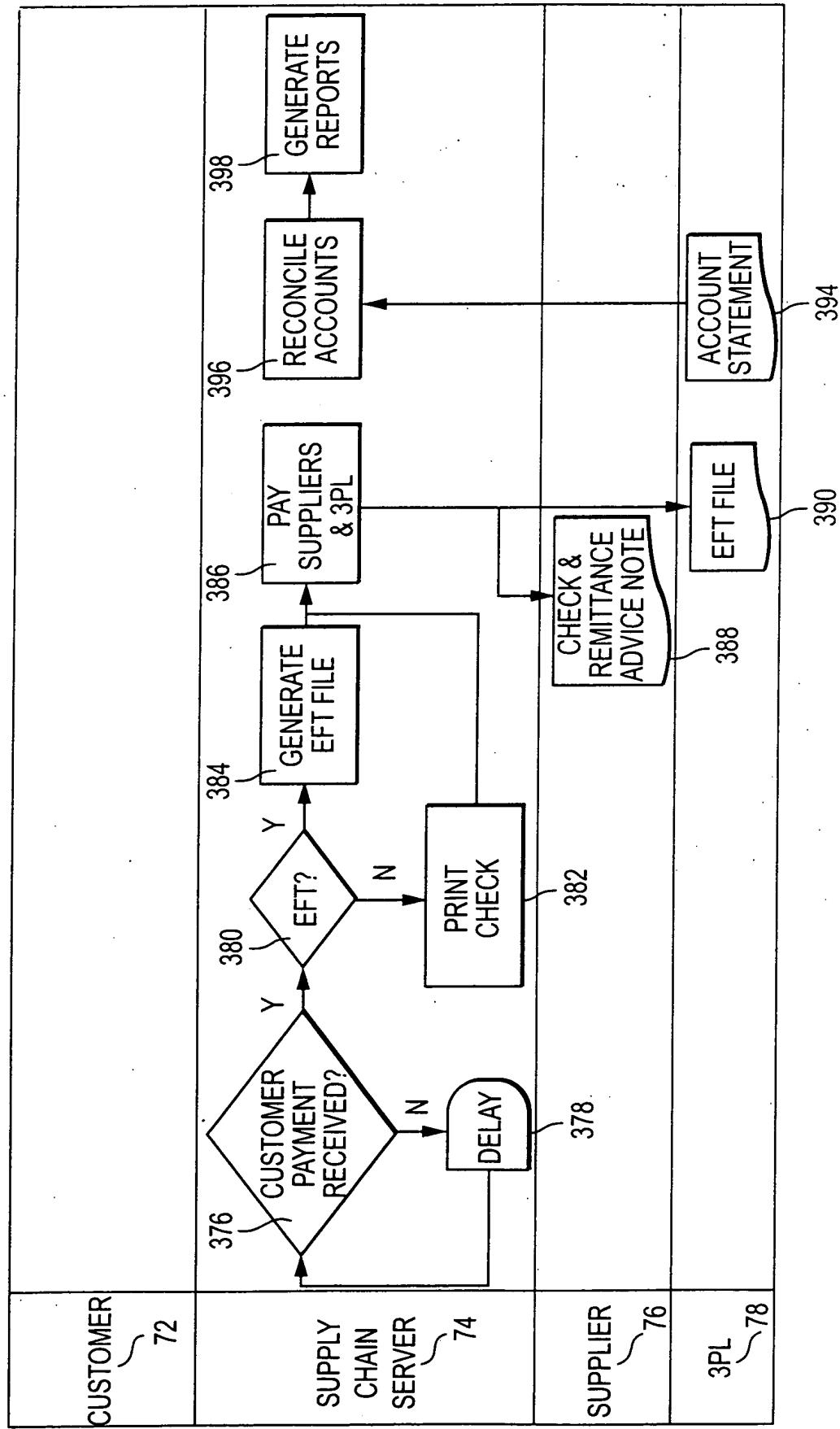


FIG. 13

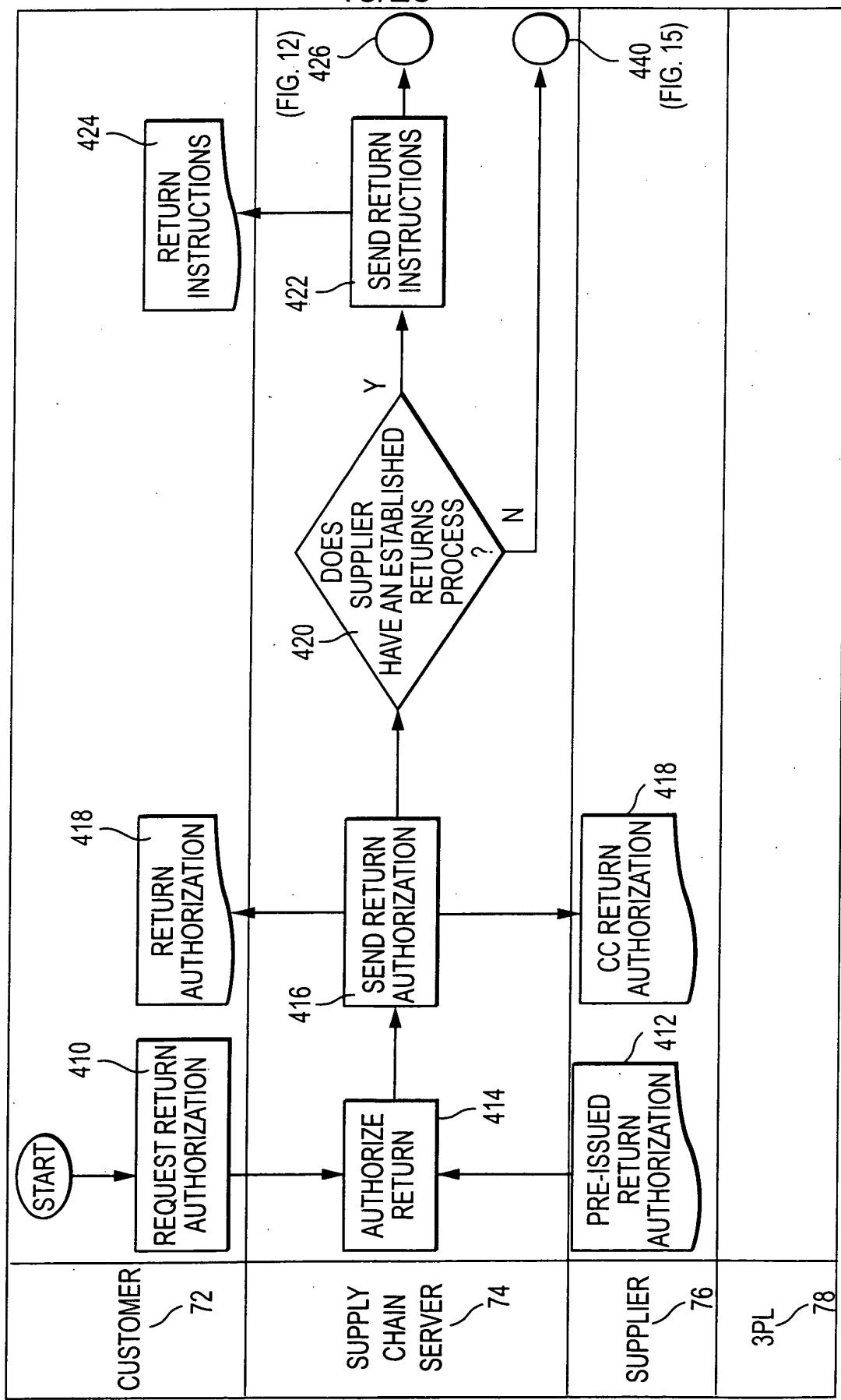


FIG. 14

16/25

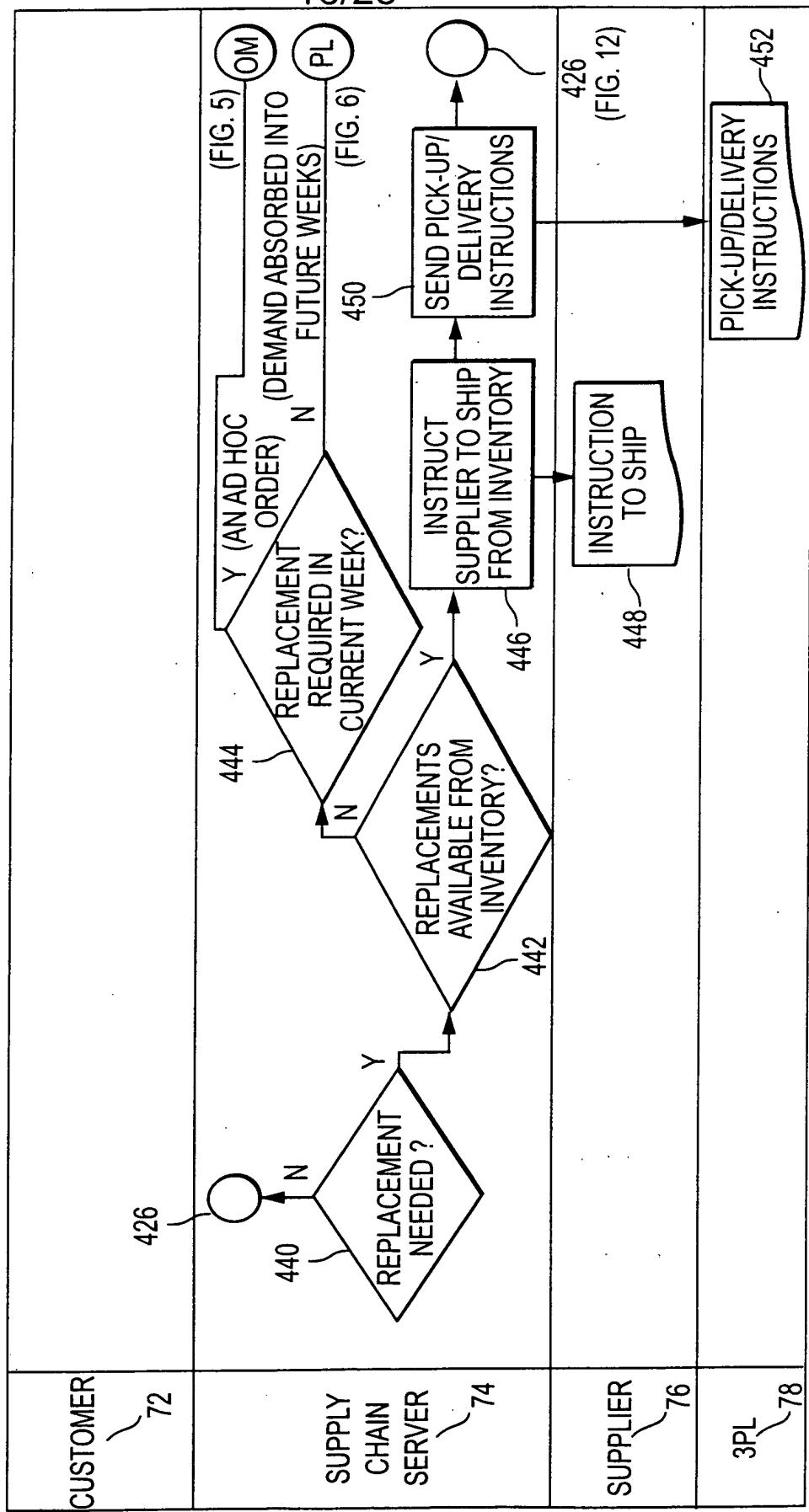


FIG. 15

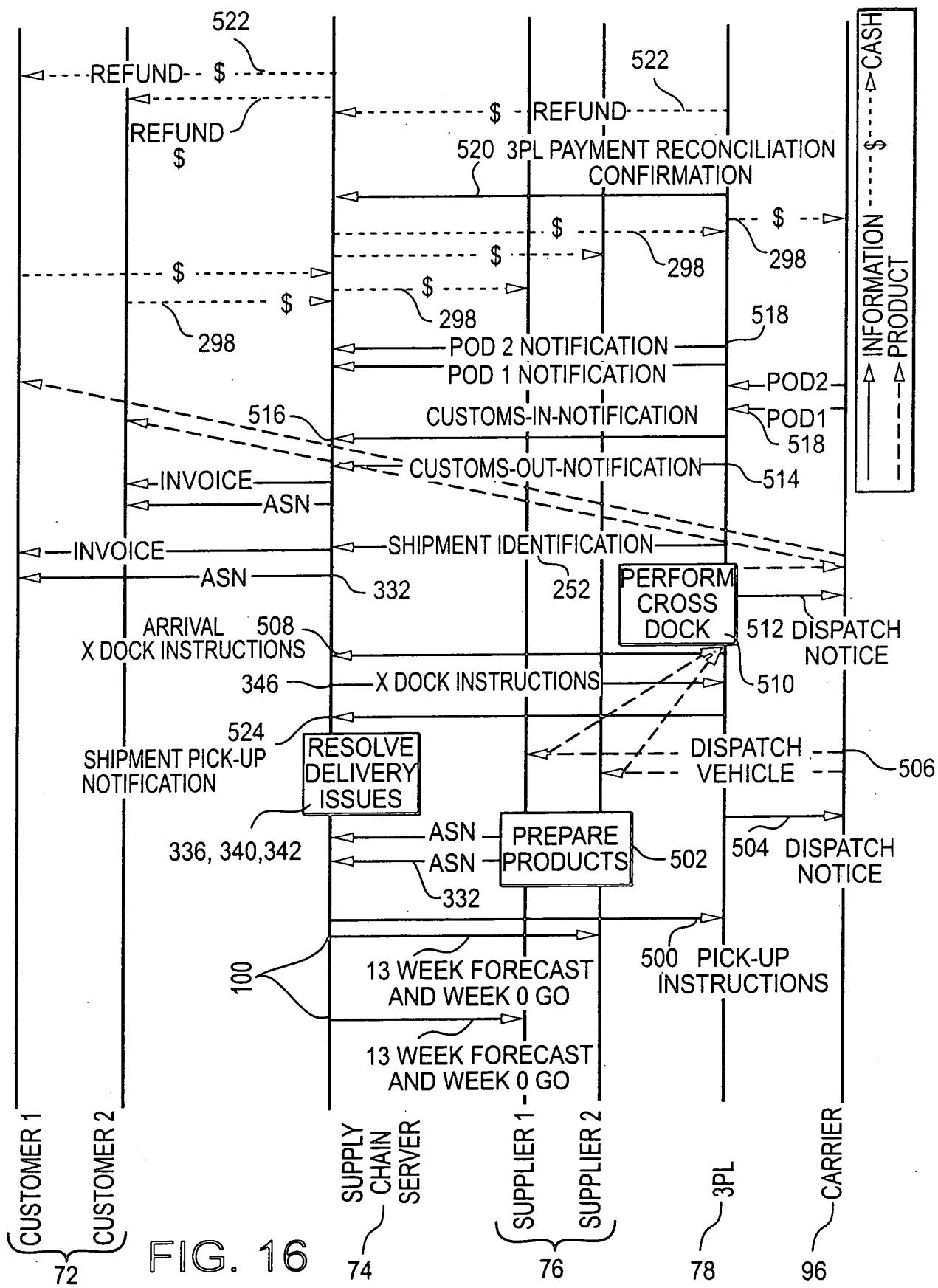


FIG. 16

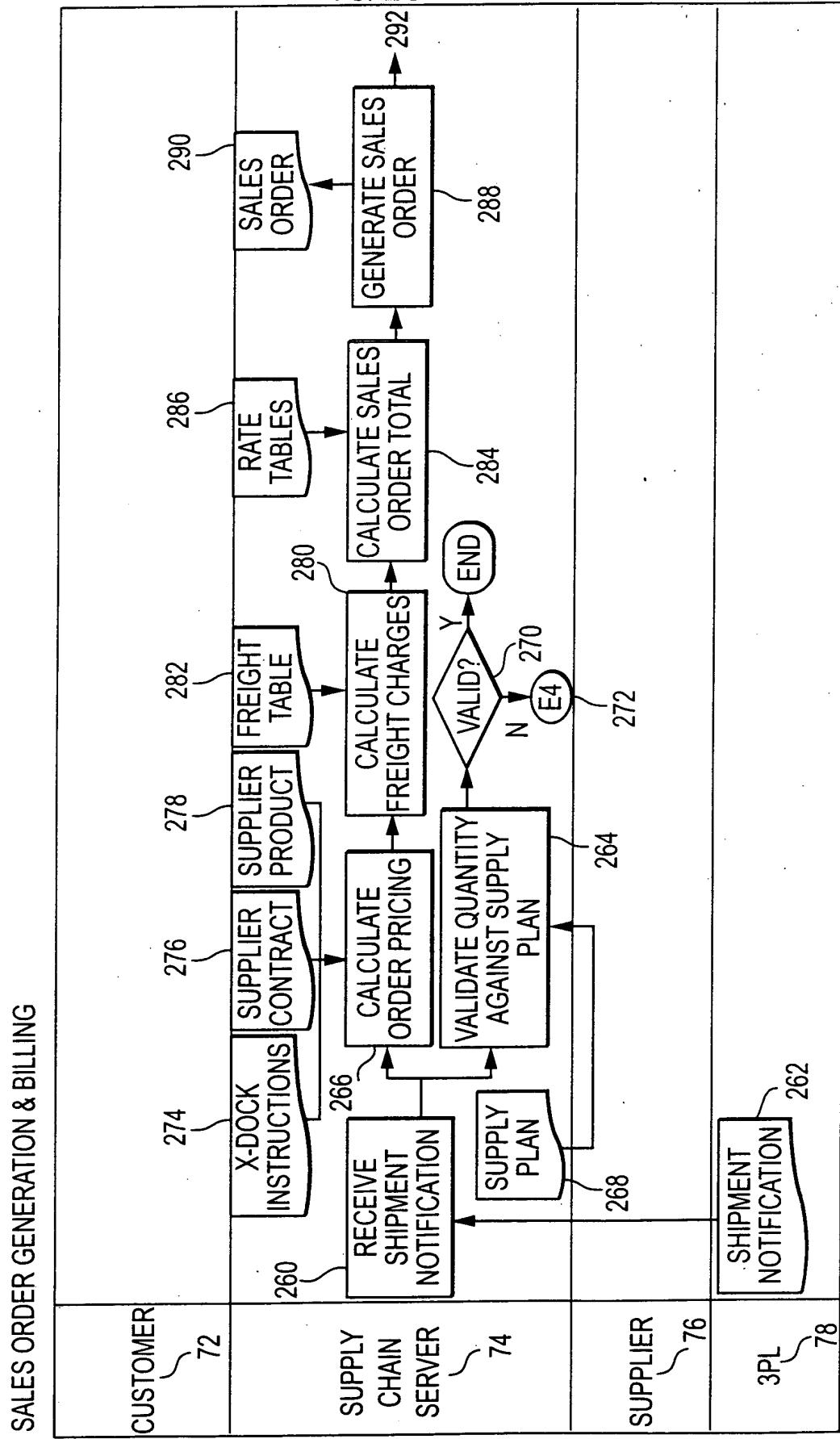


FIG. 17

SALES ORDER GENERATION & BILLING (CONT.)

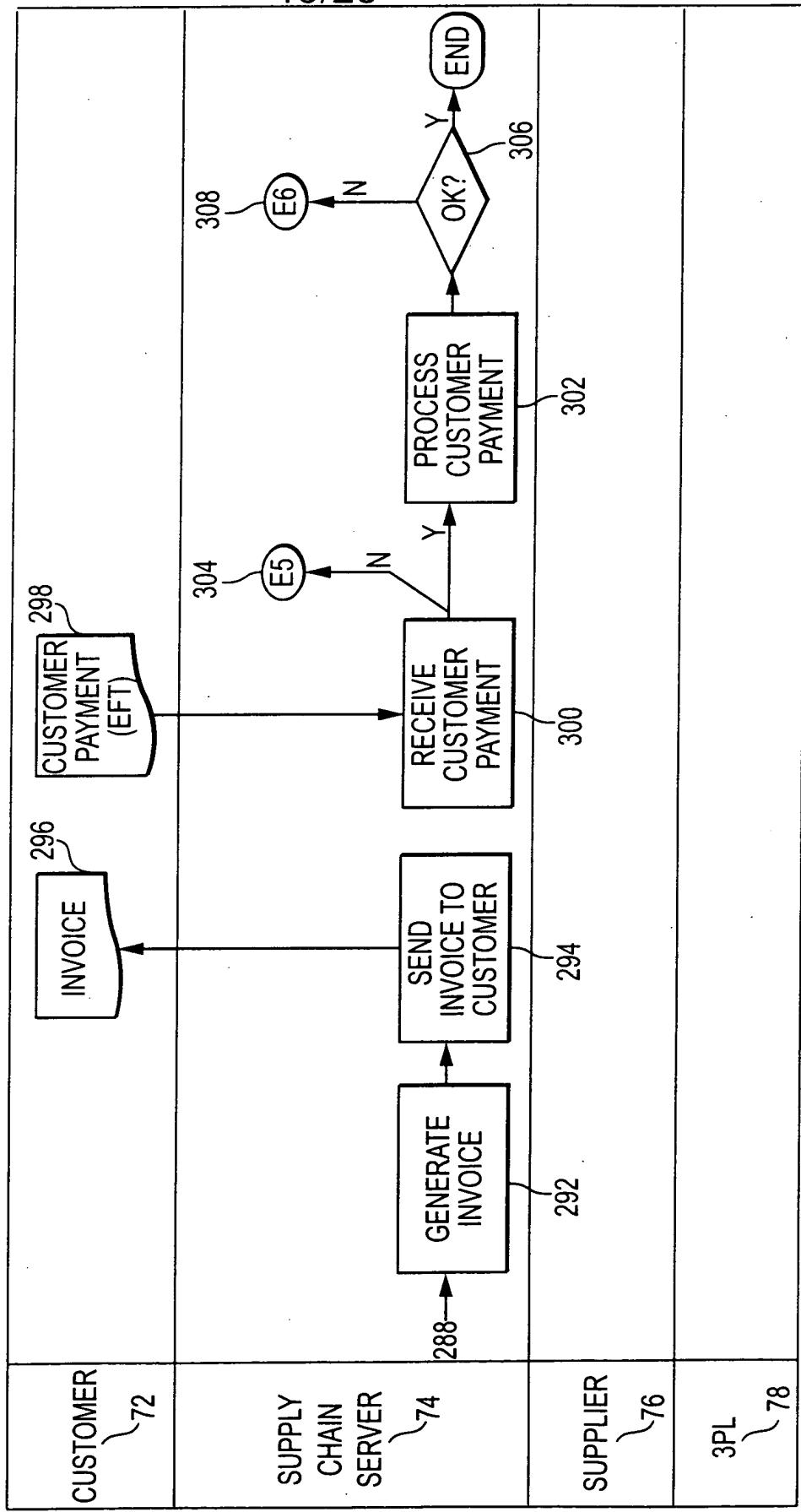


FIG. 18

OPERATIONAL	ANALYSIS	ANALYSIS
<ul style="list-style-type: none"> - REAL-TIME - • ORDER STATUS (EVENTUALLY) • CUSTOMER INFO UPDATES • ABORT CODE • EMAIL TO ACCOUNT TEAM • SHIPMENT TRACKING (LINK TO 3PL SITE) • ALERTS/MESSAGES 	<ul style="list-style-type: none"> - DAILY - • CUSTOMER OPEN ORDERS • CUSTOMER PARTS PURCHASED WEEK-TO-DATE • \$S SPENT WEEK-TO-DATE • ALLOCATION WATCH • PART SPECIFIC QUANTITIES PURCHASED WEEK-TO-DATE • COMMODITY-SPECIFIC QUANTITIES PURCHASED WEEK-TO-DATE • TOP-OFF PARTS ATP* 	<ul style="list-style-type: none"> - WEEKLY - • CUSTOMER PARTS PURCHASED MONTH-TO-DATE • CUSTOMER \$S SPENT MONTH-TO-DATE • CUSTOMER ORDER QUANTITIES • WHAT'S NEW • MARKET INFO • CUSTOMER FORECAST LOG • ACCOUNT BALANCES • PART SPECIFIC QUANTITIES PURCHASED MONTH-TO-DATE • COMMODITY-SPECIFIC QUANTITIES PURCHASED MONTH-TO-DATE • CUSTOM REPORTS*

FIG. 19

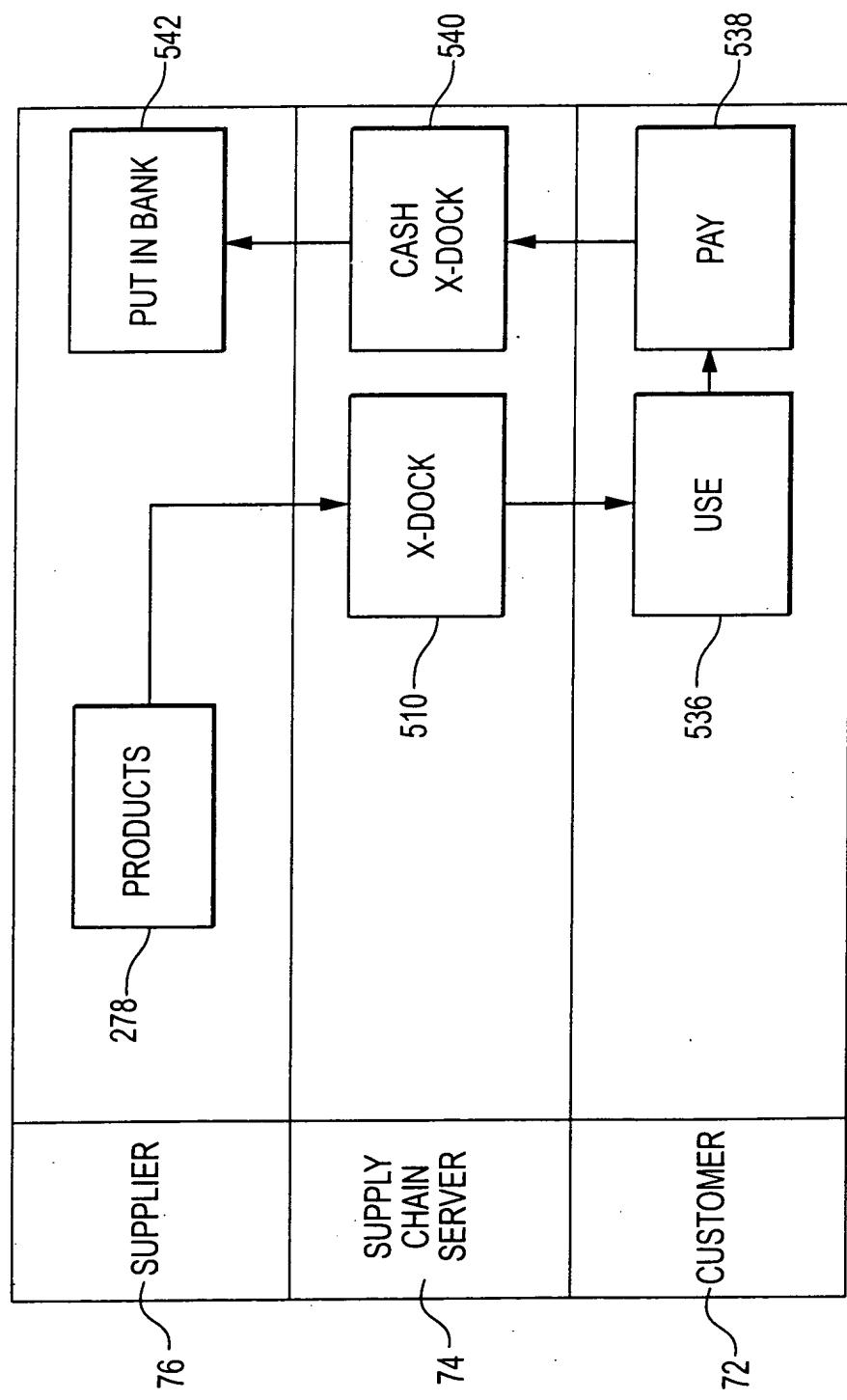


FIG. 20

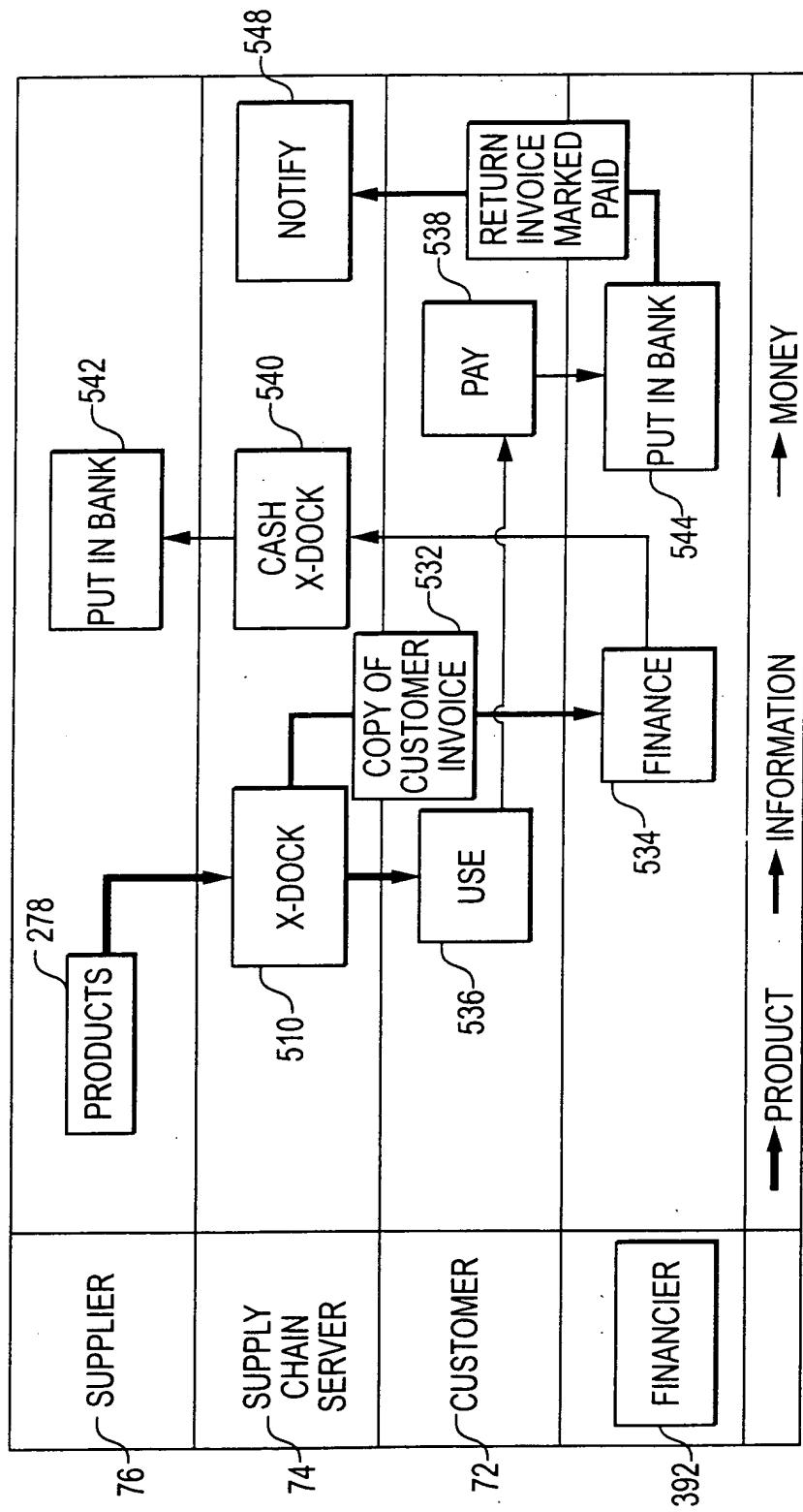


FIG. 21

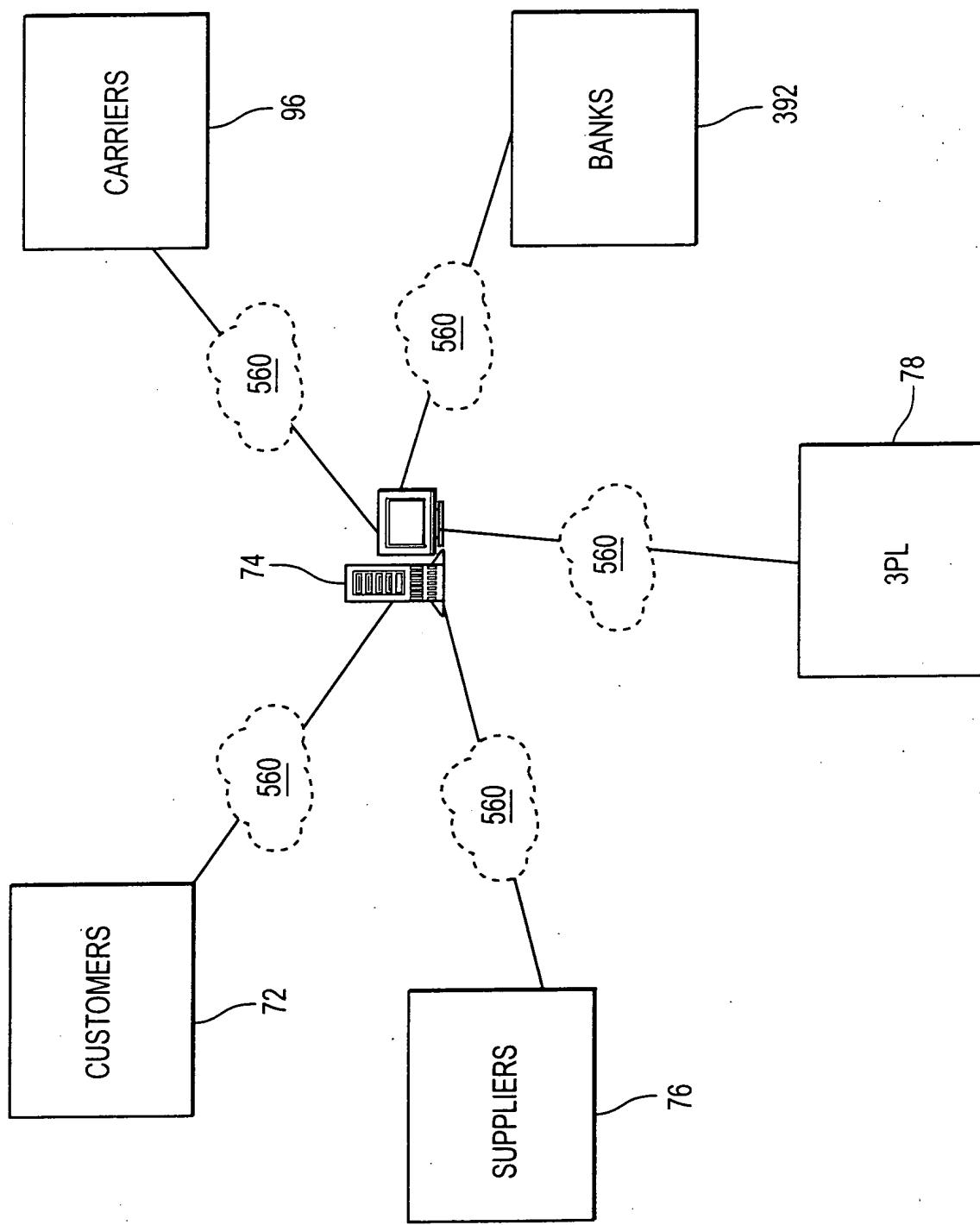


FIG. 22

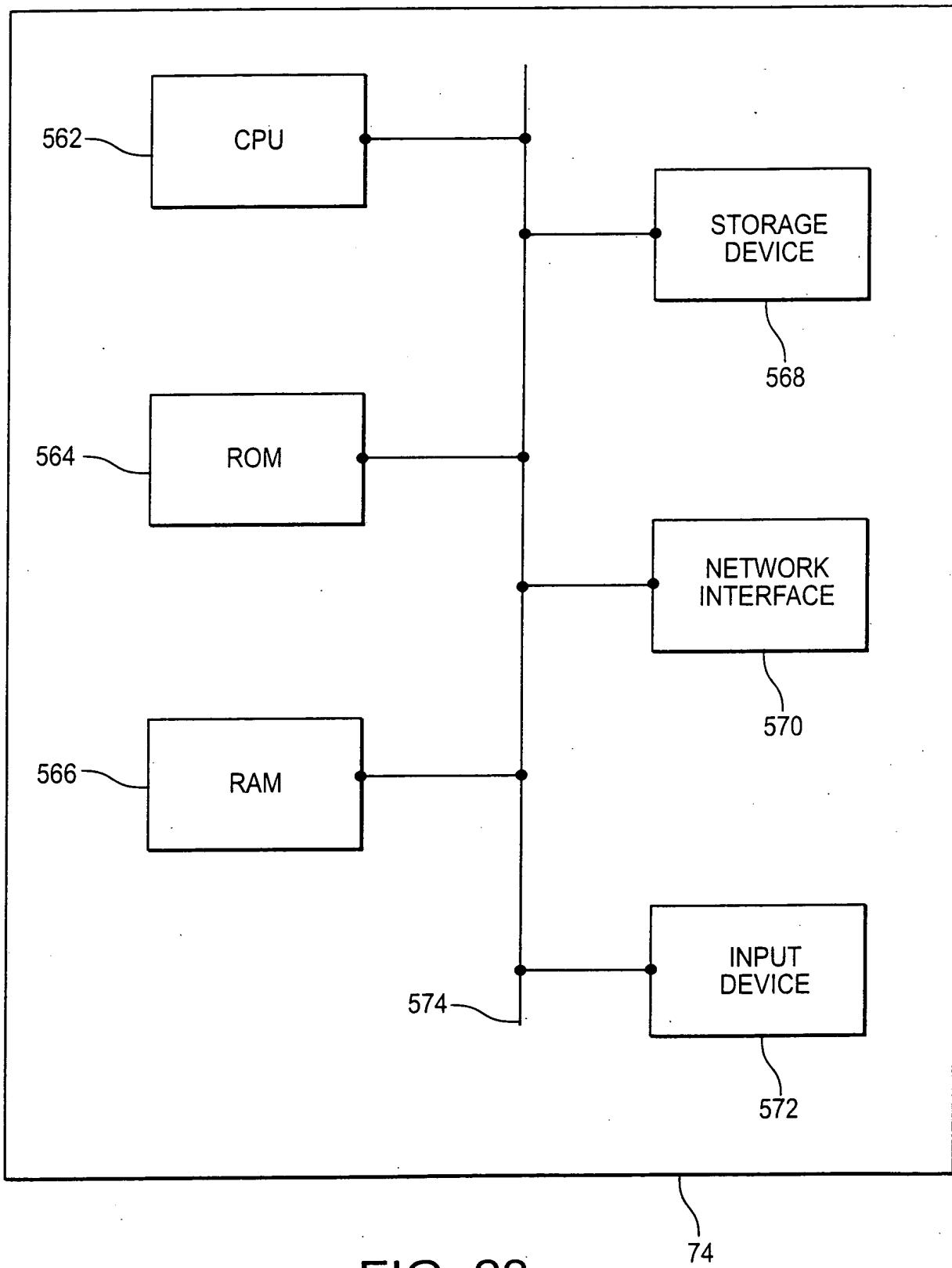


FIG. 23

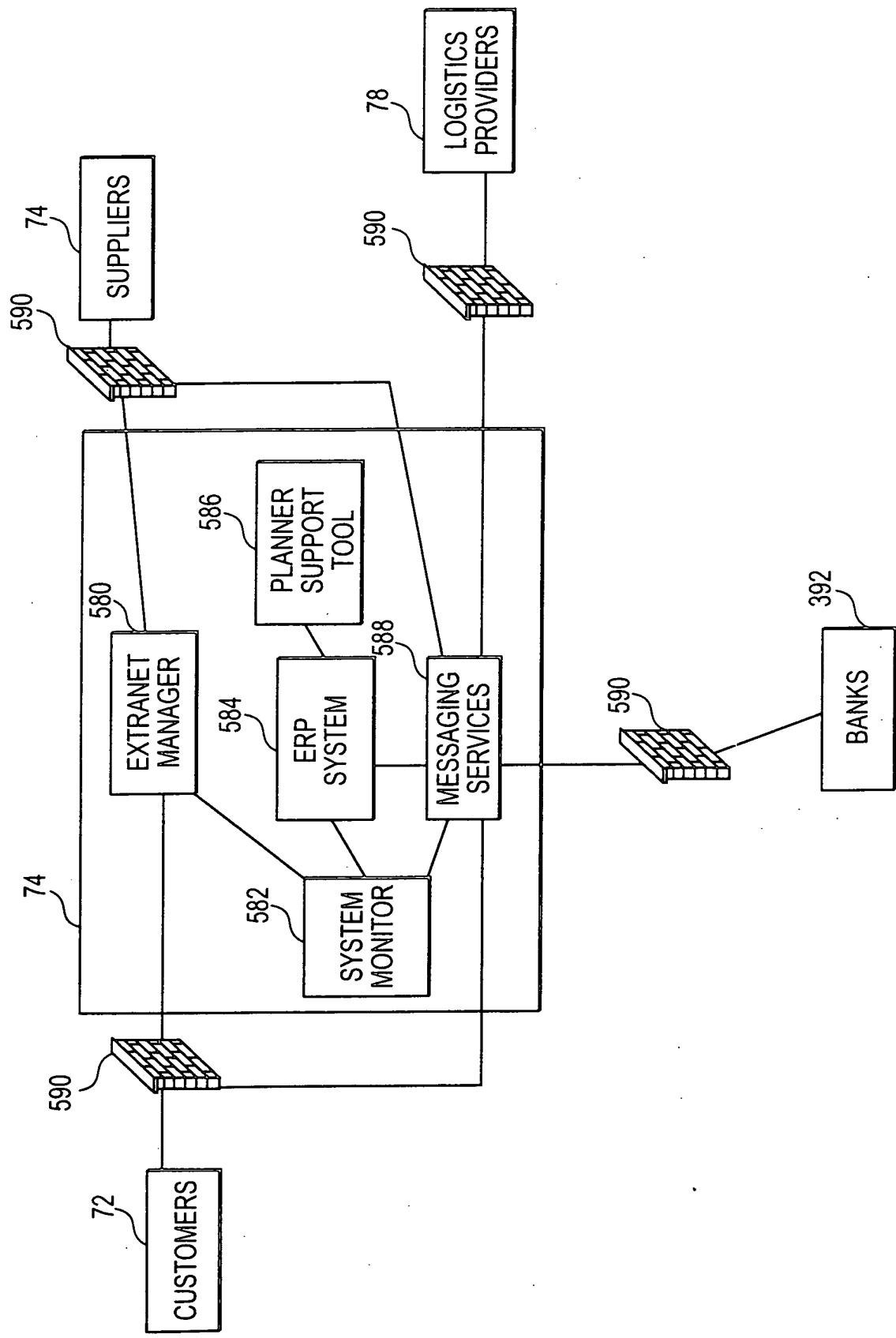


FIG. 24